Journal of Physical, Human and Regional Geosciences

# Geoforum

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## Geoforum Contributions of the Years 1972–73, Their Main Subjects and Their Interdisciplinary Character

With numbers 9–16 (1972 and 1973) Geoforum presents its third and fourth volumes. They have been, as they were two years ago, concluded with a general index of contents. A ring chart showing the interlinkage of 85 articles (a) and reports (rp) with their cumulative series numbers from an authors' index has been added for review purposes. The five main headings on the outer ring of the chart have been left the same as in 1970 and 1971. Only the inner ring has been changed and improved. Numerous contributions could have been more intensively interlinked; but even as it is, the multidisciplinary nature of Geoforum within all the geosciences has been clearly documented.

Corresponding to the nature of the geosciences, the regional framework has the largest number of contributions (51). Their subdivision has, however, become more widely distributed. Of note is the relatively large amount of material about the Soviet Union. Other points of interest concern the developing lands, the oceans, the polar regions, and similar global areas. This trend is to be continued.

Although the heading "Human" is still the second most important from the point of view of its 45 entries, it has had to yield much space to "Physical" so that the foundations of environmental research could be given more attention. In both headings "Ecology" plays an important role. Precisely here many more contributions could have been interconnected, but the readability of the chart would have suffered. On the one hand, "Economy" has been given more space; on the other, so have the important sciences "Geology," "Oceanography," and "Meteorology." The principal headings "Applications and Techniques" (20 contributions) and "Theory and History of Geosciences" (24 contributions) have maintained their proportions almost unchanged since the first two volumes. Only in the detailed structure has "Planning" expanded somewhat at the cost of "Instrumental," a fact which in 1974 will again be brought into balance. It is characteristic, but perhaps questionable, that contributions which are not directly correlatable on an interdisciplinary basis cluster under "Theory." Is this the dilemma of scientific theory? A standard series of smaller articles labeled "Matters of Terminology" has also been continued under the heading "Theory."

Translated from German by Robert C. EIDT, Milwaukee, Wisc.

## Die Geoforumbeiträge der Jahre 1972–73, ihre thematischen Schwerpunkte und ihr interdisziplinärer Charakter

Mit den Nummern 9–16 (1972 und 1973) präsentiert Geoforum seine Jahrgänge 3 und 4; sie werden, wie vor 2 Jahren, durch ein Inhaltsverzeichnis abgeschlossen. Eine Korrelationsgraphik über Stellung und Verflechtung von 85 Aufsätzen (a) und Berichten (rp) mit ihrer laufenden Nummer aus dem nach Autoren alphabetisierten Inhaltsverzeichnis soll die Kritik erleichtern. Für den Vergleich mit der entsprechenden Graphik für die Jahrgänge 1970 und 1971 sind die fünf Hauptrubriken (Außenkreis) unverändert geblieben. Nur ihre innere Differenzierung ist etwas zweckmäßiger gestaltet worden. Viele Beiträge könnten mit noch weiteren Teilrubriken verbunden werden; der multidisziplinäre Charakter von Geoforum innerhalb aller Geowissenschaften wird aber schon so deutlich dokumentiert.

Es entspricht dem Charakter der Geowissenschaften, daß die Regionalrubrik (51 Beiträge) den größten Anteil hat. Ihre Untergliederung ist aber ausgewogener geworden. Auffallend ist das relativ große Materialangebot über die Sowjetunion. Weitere Schwerpunkte bilden die Entwicklungsländer, die Meere, die Polargebiete und andere globale Großregionen. Dieser Trend wird fortgesetzt werden.

Obwohl die Rubrik „Human" mit 45 Beiträgen noch die zweitgrößte ist, hat sie viel Platz an „Physical" abtreten müssen, damit den Grundlagen der Umweltforschung mehr Aufmerksamkeit geschenkt werden konnte. In beiden Rubriken spielt weiterhin die Ökologie eine wichtige Rolle. Gerade hiermit hätten sich noch zahlreiche weitere Beiträge verbinden lassen, aber die Lesbarkeit der Graphik hätte gelitten. Einerseits konnte der Wirtschaft mehr Raum gegeben werden, andererseits auch den wichtigen Grundlagenfächern Geologie, Ozeanographie und Meteorologie.

Die Hauptrubriken "Applications and Techniques" (20 Beiträge) und "Theory and History of Geosciences" (24 Beiträge) haben ihre Anteile im Vergleich mit den ersten beiden Jahrgängen fast unverändert gehalten. Nur in der Detailgliederung hat sich "Planning" zu Lasten von "Instrumental" verschoben, was aber bereits im Jahrgang 1974 wieder ausgeglichen wird. Es ist charakteristisch und vielleicht bedenklich, daß sich unter "Theory" Beiträge häufen, die nicht ohne weiteres interdisziplinär korrelierbar sind. Ist das das Dilemma der Wissenschaftstheorie? Als eine Standardserie kleiner Artikel in dieser Rubrik wird fortgesetzt: "Matters of Terminology".

## Les articles de Geoforum des années 1972–73, leurs sujets principaux et leur caractère interdisciplinaire

Après la table des deux premières années, 1970 et 1971, Geoforum publie un index couvrant les troisième et quatrième années de parution de la revue (numéros 9 à 16 de 1972 et 1973). Afin de faciliter les recherches bibliographiques, on a établi un graphique de correspondance entre la table alphabétique des auteurs et les numéros de 85 articles (a), notes et chroniques (rp). On a conservé les cinq rubriques principales (cercle extérieur) utilisées en 1970 et 1971, ce qui permettra la comparaison avec le graphique concernant ces deux années; quelques modifications ont cependant été introduites dans leurs subdivisions. Un grand nombre d'articles ont pu être rangés sous de nouvelles rubriques plus spécialisées, illustrant ainsi la variété des sujets traités par Geoforum à l'intérieur des sciences géographiques.

Par suite du caractère même de ces sciences, la géographie régionale tient la première place avec 51 numéros; on est arrivé à une répartition régionale mieux équilibrée. On est frappé par le nombre relativement important des articles sur l'U.R.S.S.; de même, les pays en voie de développement, les mers, les régions polaires et d'autres grands ensembles régionaux figurent parmi les thèmes majeurs de la revue. Nous poursuivrons dans cette voie.

Bien que la rubrique « Human» occupe encore le second rang avec 45 références, elle a dû céder du terrain à la rubrique « Physical», plus d'attention étant ainsi accordée aux bases mêmes des recherches sur l'environnement. L'écologie joue d'ailleurs un rôle important dans l'un et l'autre de ces domaines. Nombre d'articles auraient pu être rattachés à ces rubriques, mais cela aurait nui à la clarté du graphique. On a donné plus de place à l'économie, d'un côté, à des disciplines fondamentales comme la géologie, l'océanographie et la météorologie, de l'autre.

La place des grandes rubriques « Applications and Techniques» (20 références) et « Theory and History of Geosciences» (24 numéros) demeure presque inchangée par rapport à ce qu'elle était en 1970 et 1971, la subdivision « Planning» ayant toutefois progressé aux dépens de la subdivision « Instrumental»; l'équilibre sera rétabli en 1974.
Il est caractéristique, mais peut-être discutable, que sous la rubrique « Theory» s'accumulent des articles qu'on ne peut rattacher sans conteste à une branche déterminée de la géographie. Serait-ce le problème de la classification scientifique?
A l'intérieur de cette rubrique on a poursuivi la publication de petits articles rassemblés sous le titre « Matters of Terminology».

Traduit de l'allemand par Pierre BIAYS, Lille

**Interlinkage of contributions published in Geoforum 9–16**

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(a = article; rp = report; rv = review)


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